Applicant: Zurcher, Robert G.
Application Serial No.: 09/922,620
Filing Date: August 16, 2001
Docket No.: 102-477 CIP (P-3522/1P1)

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-29 (cancelled)

Claims 30- 42 (cancelled):

Claim 43 (currently amended): ~~The assembly of claim 38,~~ A shielded intravenous infusion or blood collection assembly comprising:

an elongate needle;

a length of tubing;

an elongate housing being supportingly interposed between said needle at a distal end and said tubing at a proximal end and in fluid communication therewith, said housing comprising a pair of oppositely directed outwardly extended wings;

a shield having a hinge with hinge axis about which said shield pivots, said shield being secured to said housing for pivotal movement about said hinge from an open position away from said needle to a closed position enclosing said needle, wherein said hinge axis is normal to a plane that bisects said wings; and

mounting means for mounting said shield to said housing wherein said mounting means includes a clip positionable about said wings adjacent said housing for securing said shield to said housing.

wherein said shield comprises a proximal end, a distal end, a pair of opposed shield sidewalls and a top surface thereby defining an elongated recess extending from said distal end to said proximal end for housing said needle therein when said shield is in said closed position.

wherein said shield sidewalls comprise at least one inwardly directed protrusion adjacent said distal end of said recess of said shield, said distal protrusion being configured so as to be deflectable by said needle when said needle enters said elongated recess and returnable to an undeflected position when said shield is in said closed position.

Claim 44 (currently amended): ~~The assembly of claim 38~~ A shielded intravenous infusion or blood collection assembly comprising:

an elongate needle;

a length of tubing;

an elongate housing being supportingly interposed between said needle at a distal end and said tubing at a proximal end and in fluid communication therewith, said housing comprising a pair of oppositely directed outwardly extended wings;

a shield having a hinge with hinge axis about which said shield pivots, said shield being secured to said housing for pivotal movement about said hinge from an open position away from said needle to a closed position enclosing said needle, wherein said hinge axis is normal to a plane that bisects said wings; and

mounting means for mounting said shield to said housing wherein said mounting means includes a clip positionable about said wings adjacent said housing for securing said shield to said housing.

wherein said shield comprises a proximal end, a distal end, a pair of opposed shield sidewalls and a top surface thereby defining an elongated recess extending from said distal end to said proximal end for housing said needle therein when said shield is in said closed position.

wherein said shield comprises a top finger guide area including a first ramp that extends slightly in an upwardly slope from said proximal end of said shield to a shoulder.

Claim 45 (previously presented): The assembly of claim 44, wherein said first ramp includes a plurality of touch bumps.

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Claims 47- 56 (cancelled):

Claim 57 (currently amended): ~~The assembly of claim 52,~~ A safety device for a winged needle assembly having a needle, tubing and a housing in mutual fluid communication, said device comprising:

a shield pivotally supportable to said housing for pivotal movement from an open position away from said needle to a closed position enclosing said needle, said shield being connected to said housing, wherein said shield comprises a proximal end, a distal end, a pair of opposed shield sidewalls and a top surface thereby defining an elongated recess extending from said distal end to said proximal end for housing said needle therein,

mounting means for mounting said shield to said housing, wherein said mounting means includes a pair of outwardly extending wings and a pair of clip extensions positionable about said wings adjacent said housing for securing said shield to said housing; and

a hinge interposed between said shield and mounting means, said shield having a hinge with a hinge axis about which said shield pivots, wherein said axis is normal to a plane that bisects said wings,

wherein said shield sidewalls comprise at least one inwardly directed protrusion adjacent said distal end of said recess of said shield, said distal protrusion being configured so as to be deflectable by said needle when said needle enters said elongated recess and returnable to its undeflected position when said shield is in said closed position.

Claim 58 (previously presented): The assembly of claim 57, wherein said shield comprises a top finger guide area including a first ramp that extends slightly on an upwardly slope from said proximal end of said shield to a shoulder, wherein said first ramp includes a plurality of touch bumps.